Setting up the working Environment

Saurav Sahu (ssahu@uvic.ca)

1. Find the name of your home directory

- start a cmd shell by typing "cmd" in the windows search bar and executing the dos command prompt

- Note the location that is listed when you type echo %userprofile% in the command window

2. Setting up Anaconda Python

- Link to Anaconda webpage - download

- To see if your installation is working, start a terminal and type where python and where conda

- ADD PATH TO ENVIRONMENT VARIABLES (once done, open a new cmd prompt and type jupyter notebook)

3. Setting up Git

- Create a Github account

- Type conda install git

- Type git clone https://github.com/ssahu-oceans/Numerical-Techniques-and-Statistical-Modelling-with-Python.git

- I will add you as a collaborator to the github repository of the course once you have successfully done this

4. Setting up Bash environment

- Get a bash shell by installing cmder or a combination of msys2 and clink

Additional material

- A good place to go to learn git fundamentals is this lesson https://swcarpentry.github.io/git-novice/